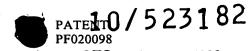


:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 28 JAN 2005

Applicants

Jean-Francois Pintos; Olivier Mocquard; Jean-Luc Robert;

Franck Thudor; Corinne Nicolas

Int'l Appln. No.

PCT/EP03/50325

Int'l Filed

July 21, 2003

For

BROADBAND ANTENNA AND PROCESSES FOR

MANUFACTURING SUCH AN ANTENNA

APPOINTMENT OF ASSOCIATE ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

I, Robert D. Shedd, an attorney of record, hereby appoint Brian J. Cromarty, Reg. No. Limited Recognition Letter Attached, Telephone: (609-734-6804), as associate attorney in the above-identified application, with full power to prosecute the above-identified application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

PLEASE ADDRESS ALL FUTURE COMMUNICATIONS TO:

Joseph S. Tripoli Patent Operations THOMSON Licensing Inc. P.O. Box 5312 Princeton, NJ 08543-5312

Respectfully submitted,

Jean-Francois Pintos Olivier Mocquard Jean-Luc Robert Franck Thudor Corinne Nicolas

Ву

Robert D. Shedd, Attorney

Reg. No. 36,269

Phone: (609) 734-6828

Date: January 24, 2005



BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

- LIMITED-RECOGNITION UNDER 37 CFR § 10.9(b)

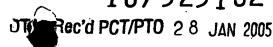
Brian Jonathan Cromarty is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of Thomson Licensing Inc., to prepare and prosecute patent applications wherein Thomson Licensing Inc. and its related organizations, i.e., the consolidated subsidiaries of Thomson SA, to wit: Thomson Licensing SA, Thomson Television Singapore, Thomson Videoglass, Thomson Broadcast Systems, Thomson multimedia Marketing France, Thomson multimedia SA, Thomson multimedia Inc, Thomson television Espana, Thomson audio Hong kong, Thomson television Angers, Thomson Television components France, Thomson Tubes and Displays SA, Thomson Polkolor, Societe tonneroise d'electronique indistrielle, European Audio products HK Ltd., Videocolor S.P.A., Deutsche Thomson-Brandt GmbH, and Singingfish.com Inc. are the assignees of record of the entire interest. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Brian Jonathan Cromarty ceases to lawfully reside in the United States, (ii) Brian Jonathan Cromarty's employment with Thomson Licensing Inc., ceases or is terminated, or (iii) Brian Jonathan Cromarty ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: May 31, 2007

Harry I. Moatz

Director of Enrollment and Discipline



BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Brian Jonathan Cromarty is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of Thomson Licensing Inc., to prepare and prosecute patent applications wherein Thomson Licensing Inc. and its related organizations, i.e., the consolidated subsidiaries of Thomson SA, to wit: Thomson Licensing SA, Thomson Television Singapore, Thomson Videoglass, Thomson Broadcast Systems, Thomson multimedia Marketing France, Thomson multimedia SA, Thomson multimedia Inc, Thomson television Espana, Thomson audio Hong kong, Thomson television Angers, Thomson Television components France, Thomson Tubes and Displays SA, Thomson Polkolor, Societe tonneroise d'electronique indistrielle, European Audio products HK Ltd., Videocolor S.P.A., Deutsche Thomson-Brandt GmbH, and Singingfish.com Inc. are the assignees of record of the entire interest. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Brian Jonathan Cromarty ceases to lawfully reside in the United States, (ii) Brian Jonathan Cromarty's employment with Thomson Licensing Inc., ceases or is terminated, or (iii) Brian Jonathan Cromarty ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: May 31, 2007

Harry I. Moatz

Director of Enrollment and Discipline